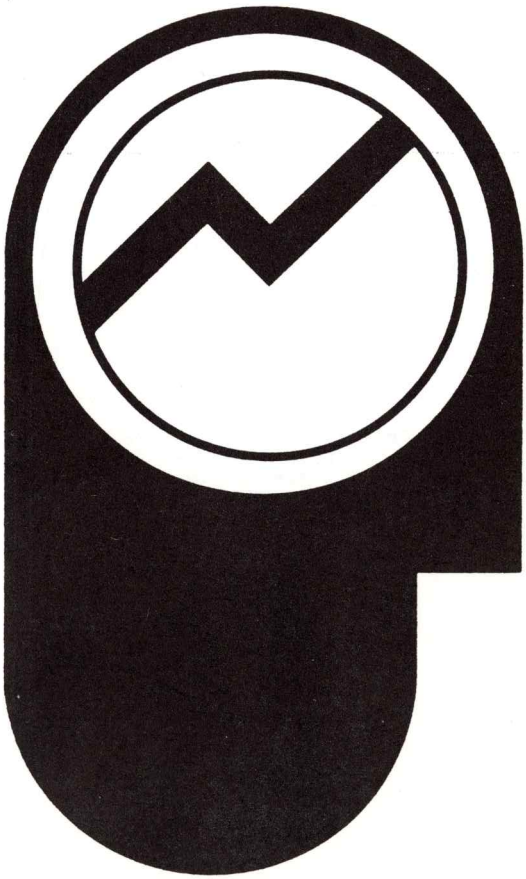
Concordia
UNIVERSITY

ARTS AND SCIENCE
ECONOMICS



1992-93

D E P A R T M E N T O F E C O N O M I C S

L O Y O L A C A M P U S

S I R G E O R G E W I L L I A M S C A M P U S

E C O N O M I C S

1992-93

Produced by
the Undergraduate Studies Committee
(1991\92)

This guide has been prepared some months in advance of the 1992-93 academic year and the information contained is subject to change. The Guide covers the description of courses offered in the 1992-93 academic year. Other courses listed in the calendar but not listed here are offered occasionally.

FORWARD

There are many ways that students can learn about the courses available to them and how to plan a programme of study suitable to their needs. They can read the **UNDERGRADUATE CALENDAR**, for example; a daunting task, I would say. Then you can talk to their friends, in the hope that someone in their number has read what is necessary for informed guidance. Finally, there are always the professors to fall back on ..... and perhaps also to blame, if the programme chosen turns out to be less than ideal.

This sort of hit-and-miss approach to choosing a programme is inevitable perhaps, but our view in the Economics Department is that it can at least be improved; that is why this **COURSE GUIDE BOOKLET** has been prepared. It is designed to help you chart a programme of study in economics that will suit your tastes while satisfying the regulations; it complements the **CALENDAR** and its style and user-friendly; it is also designed to introduce the Department of Economics and its professors to you. The **Booklet** is best read while you are planning and before you get to the Advising stage. In this way you can put yourself in a good position to know where you are going, and to ask the right questions when you are in doubt, in seeking guidance from the Departmental Advisors. Thus you are better off and so are we!

Bon cours et bonnes études!

Dr. Gordon Fisher
Chair and Professor
Department of Economics

W E L C O M E

T O T H E U N D E R G R A D U A T E P R O G R A M M E S

Economics is the study of choice or decision making in situations of scarcity. It deals with the fundamental problem facing people throughout the world - that of unlimited wants confronting limited resources. Newspapers, magazines, and other media report stories about inflation, unemployment, poverty, discrimination, labour management conflicts, the ownership of Canadian industry and resources, environmental pollution, government budgetary deficits and fluctuations in the Canadian dollar. We are living in an interdependent global economy in which there is rapid and, at times, furious change. Recently, we have witnessed massive changes in the economic and political systems of the Soviet Union, Germany and other Eastern European countries. The study of economics can lead to a better understanding of these issues, and suggest practical ways of dealing with them.

The current structure of our Undergraduate programme allows for a variety of options: it includes Honours, Specialization, Major, and Minor programmes for degrees in both the Faculty of Arts and Science and the Faculty of Commerce and Administration. The most recent addition to the undergraduate programme is the Honours and Specialization programmes in the Co-operative education format in conjunction with the Institute for Co-operative Education. Students are thereby trained in both theory and practice. The work terms give them direct experience of professional employment and, combined with a solid academic education, greatly add to their chances of finding a good remunerative job after graduation.

The orientation of programme offerings at the undergraduate level is aimed at a general, well-balanced education, providing the students with the essential theoretical concepts and tools to understand, analyze and evaluate economic phenomena in the world around us. Theory, statistics, econometrics, and data use are central to this purpose and are emphasized, particularly in our specialization and honours programmes. The Department believes that a good Economics education should combine breadth and depth in its course offerings.

Since its establishment more than 40 years ago, the Economics Department has grown rapidly and its present faculty roster includes thirty full-time and more than twenty part-time faculty members.

The Department has faculty and support staff on both the Loyola and Sir George Williams campuses. Students can avail themselves of the Department's computer facilities, and the services of two Department Advisors, one at Loyola, and the other at Sir George.

I am sure that you will find that Concordia Economics offers challenging academic and career opportunities.

Dr. D. Otchere
Associate Professor
and Director/Advisor
Undergraduate Programme

NEW IN 1992-93

* There is now a Cal I prerequisite for Econ 222, 301, 303 and 325. Math 203 or 209 satisfy the requirement.

* Padma Rao-Sahib from Cornell University in New York has joined the Department as an assistant professor. She has wide interests in theory and econometrics with a current research focus in labour economics.

* The Economics Students Association of Concordia - E.S.A.C. - is now located in the Guy Metro Building, Room 301-36.

* The Department is beefing up its 400 level offerings. Some examples: Econ 413 deals with contemporary productivity issues in a growth framework; Econ 497 investigates problems of income distribution and inequality; Econ 498C is an advanced treatment of the economics of environmental issues; Econ 498D is an advanced treatment of Industrial Relations.

* There has been some movement towards establishing an Honours Club or Society in the Department. Interested? Any ideas? Contact Bryan Campbell at GM-301-5.

* Students are finding that the Economics of Uncertainty is a good way to bridge the chasm between stats in Econ 221/222 and econometrics, Econ 421/422.

* Make sure you <u>do not</u> take courses for which you have an EXEMPTION.

* Make occasional visits to the Department to check the times when a Departmental Advisor is available to assist in dealing with your academic problems; notices are usually posted in the Department on both campuses.

ECONOMICS

LOYOLA CAMPUS

CENTENNIAL BUILDING

ROOM CH-317

6931 - 6935 SHERBROOKE ST. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3930

SIR GEORGE WILLIAMS CAMPUS

GUY-METRO BUILDING

ROOM GM-302

1550 DE MAISONNEUVE BLVD. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3900

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INTRODUCTION

The Department of Economics has prepared this guide as a service to you. In it you will find a description of the courses offered, the honours, specialization, majors and minors programmes. Also, there is a list of the faculty members, and information on scholarships and awards.

It is intended to assist you in making informed choices of further study in Economics after you graduate from the CEGEP, or after you complete a Mature Student Programme.

If you have any questions whatsoever, please contact any of the faculty or departmental secretaries. Feel free to call or drop in at any time during business hours.

NOTE: Please remember that this document has been prepared with the intention of making it easy for you to get a general idea of programme content and requirements. Please note that the Undergraduate Calendar is the official document of the University.

ADMINISTRATIVE STAFF

Assistant to the Chair	848-3901	(S.G.W.)	Patricia Manning
Co-op Programme	848-3903	(S.G.W.)	Bonnie Parsons
Co-op Coordinator	848-3954	(Loyola)	Louise Lalonde
Graduate Studies	848-3904	(S.G.W.)	Marilyn Wilson
Undergraduate Studies	848-3900	(S.G.W.)	Mary Cecere
Undergraduate Studies	848-3930	(Loyola)	Pat Oelmann

DEPARTMENT OF ECONOMICS

FACULTY

Chair
G.R. Fisher

PROFESSORS	**AREAS OF SPECIALIZATION**
J. Ahmad, (Ph.D., M.I.T.) SGW - GM-301-31 - 848-3921	International Trade & Finance
S. Ahsan, (Ph.D., McMaster) SGW - GM-302-03 - 848-3906	Public Economics; Microeconomic Theory
G.R. Fisher, (Ph.D., Southampton) SGW - GM-302-15 - 848-3919	Econometrics Statistical Methods
F. Hayes, (Ph.D., McGill) Loyola - CH-303 - 848-3937	Canadian Economic Policy; Microeconomics
J. McIntosh, (Ph.D., London) **Director, Graduate Programme** SGW - GM-301-07- 848-3910	Economic Growth & Development
F. Muller, (Ph.D., Ruhr) SGW - GM-302-21 - 848-3917	Environmental & Natural Resource Economics Macroeconomics
J.W. O'Brien, (Ph.D., McGill) SGW - GM-301-11 - 848-3908	International Economics Money and Banking
M. Stelcner, (Ph.D., Syracuse) SGW - GM-301-35 - 848-3924	Labour Economics; Women in the Economy
ASSOCIATE PROFESSORS	
S. Alvi, (Ph.D.,Colorado) Loyola - CH-310 - 848-3932	Labour Economics; Industrial Relations
A. Anastasopoulos, (Ph.D., Rochester) SGW - GM-302-05 - 848-3925	Economic Theory; Mathematical Economics
J. Breslaw, (Ph.D., Berkley) SGW - GM-301-09 - 848-3907	Natural Resources; Econo- metrics - Micro Theory
I. Irvine, (Ph.D., Western Ontario) SGW - GM-302-15 - 848-3909	Public Economics; Econometrics
M. N. Islam, (Ph.D., McGill) SGW - GM-302-01 - 848-4531	Statistical Methods; Regional Economics
Z. R. Liu, (Ph.D., Colorado) Loyola - CH-306 - 848-3934	Microeconomics; The Chinese Economy
D. Otchere, (Ph.D., McGill) **Director, Undergraduate Programme** Loyola - CH-307 - 848-3926	Monetary Theory; Economic Development
B. S. Sahni,(Ph.D., The New School) **Director, Co-op Programme** SGW - GM-301-22 - 848-3902	Public Economics
D. Shapiro, (Ph.D., Cornell) SGW - GM-301-25 - 848-3916	Industrial Organization

ASSOCIATE PROFESSORS	**AREAS OF SPECIALIZATION**
E. Siggel, (Ph.D., Toronto) SGW - GM-301-23 - 848-3914	Economic Development; International Trade
W. B. Sims, (Ph.D., Toronto) SGW -GM-301-03 - 848-3938	Environmental Economics; Transportation Economics
A. Takahashi, (Ph.D., Pittsburgh) Loyola - CH-304 - 848-3933	Statistical Methods; Macroeconomics
ASSISTANT PROFESSORS	
C. Belzil, (Ph.D., Cornell) SGW - GM-301-19 - 848-3912	Labour Economics Econometrics
B. Campbell, (Ph.D., Montreal) SGW - GM-301-05 - 848-3905	Econometrics Macroeconomics
I. Cromb, (Ph.D., Queen's) SGW - GM-301-27 - 848-3922	Public Finance
R. Habtu, (Ph.D., Massachussets) SGW - GM-301-13 - 848-3926	Development Economics; International Trade
G. LeBlanc, (Ph.D., Queen's) SGW - GM-301-17 - 848-3911	Labour Economics Industrial Organization
V. Miller, (Ph.D., M.I.T.) SGW - GM-301-24 - 848-3916	International Finance; Econometrics
P. Rao-Sahib, (Ph.D., Cornell) SGW - GM-301	Labour Economics; Economic Theory
J. Stapleton, (M.A. Queen's) SGW - GM-301-19 - 848-3935	International Economics
M. Sampson, (Ph.D., Queen's) SGW - GM-301-37 - 848-3939	Economic Theory; Econometrics
S. Wang, (Ph.D., Toronto) SGW - GM-301-31 - 848-3920	Economic Theory; Mathematical Economics
D. Willson, (Ph.D., Pennsylvania SGW - GM-301-21	Econometrics, Finance Macroeconomics
ADJUNCT PROFESSOR	
A. Lallier, (Ph.D., McGill) Loyola - CH-301 - 848-3928	Comparative Economic Systems: International Trade

PART-TIME OFFICE

S.G.W.	Room GM-302	848-3918
LOYOLA	Room CH-315 & CH-316	848-3928

REGISTRATION AND ADVISING FOR NEW STUDENTS

The Department of Economics provides an advising service to all students enroled in an economics programme. When you receive your registration date notification, you should telephone the department to make an appointment with an undergraduate advisor. Before you see the advisor, however, you should have a pretty good idea of what courses you want to take in the coming year. Basically, look at the tables on pages 5 and 6 of this guide, to see which courses you are required to take this year. Then, decide how many elective courses in economics you are going to take, and how many outside of economics - normally a full-time student takes five three-credit courses per semester. You should talk to other students who have already taken some of these courses before to give you an idea as to their content. Similarly, you should try to get an idea of which instructors you would prefer to take - again on the basis of your experience, and on the experience of other students.

When you call for an appointment, you will normally be placed in one of the group-advising sessions held on each campus. The director and members of the Undergraduate Studies Committee will be there to provide assistance and advice. You will benefit not only from the presence of faculty members in diverse areas of specialization, but also from other students' general knowledge of various courses and of the registration procedure.

At the time of advising, you will need your appointment slip, your most recent transcript (either from Concordia, or from CEGEP if you are a new student), and the set of courses for the coming year (fall and winter) that you wish to take. You should also have made sure that this set of courses is feasible - ie. that you have the pre-requisites, and that it works in terms of your timetable. This requires that, at the times of advising and registration, you should have in your possession a copy of the University's Undergraduate Class Schedule for the current academic year. Note how the section numbers work:

Econ xxx/y zz

xxx Course number eg: 201

y Semester:

y = 2	Fall semester	(3 credits)
y = 4	Winter semester	(3 credits)
y = 3	Both semesters	(6 credits)

zz Section: zz = single letter (eg A) Day section, SGW campus
double letter (eg AA) Evening section, SGW campus
low number (eg 01) Day section, Loyola campus
high number (eg 51) Evening section, Loyola campus

Finally, do be aware that the advisor will give you just that - advice. Ultimately, the responsibility for making sure that you have satisfied your programme requirements, pre-requisite requirements, and any other requirements required by the university is yours. This is three years of your life, so it is worthwhile to spend a little time visualizing what you want to have accomplished by the end of the process. Your advisor can help a little - he/she can tell you about job opportunities, about the sort of programme you should be taking should you wish to go to graduate school, etc. Meanwhile, there are three years in which you can follow courses that interest you - perhaps the only time you will have such an opportunity this side of 60! So make the most of it.

BACHELOR OF ARTS

FACULTY OF ARTS AND SCIENCE

BA DEGREE PROGRAMS IN ECONOMICS *

Honours ** 60 credits	Specialization 60 credits	Major 42 credits	Minor 30 credits
6 Econ 201/203(1)	6 Econ 201/203(1)	6 Econ 201/203(1)	6 Econ 201/203(1)
6 Econ 221/222(2)	6 Econ 221/222(2)	6 Econ 221/222(2)	6 Elective
6 Elective	6 Elective	6 Elective	6 Elective
6 Elective	6 Elective	6 Elective	6 Elective
6 Elective	6 Elective	6 Elective	6 Elective
6 Econ 301/302	6 Econ 301/302	6 Econ 301/302	6 Econ 301/302
6 Econ 303/304	6 Econ 303/304	6 Econ 303/304	6 Econ 303/304
6 Econ 325/326(3)	6 Econ 325/326(3)	6 Econ Elective	6 Elective
6 Econ Elect	6 Econ Elective	6 Elective	6 Elective
6 Elective	6 Elective	6 Elective	6 Elective
12 Econ from core 400(4)	18 Econ from 400 level(4)	6 Econ from 400 level(4)	6 Econ
6 Econ from 400 level		6 Econ Elect	6 Econ
6 Econ Elect	6 Econ Elect	6 Elective	6 Elective
6 Elect	6 Elective	6 Elective	6 Elective
90	90	90	90

NOTES:

(1). A student who has been exempted from Econ 201 and/or Econ 203 must take the equivalent number of credits in Economics to satisfy program requirements. Such a student is strongly advised to take Econ 301/302 and/or Econ 303/304 in year 1.

(2). Econ 221/222 is equivalent to Decs 243/244, or equivalent. Note that Math 201 or equivalent is a prerequisite for this course.

(3). Although not a prerequisite, Math 209 and Math 211 or equivalent provide a good preparation for Econ 325/326. The Department also now requires Cal.I or equivalent as prerequisite for Econ 222, 301, and 303.

(4). The core 400 Econ courses consist of Econ 401, 403, 408, 421, 422, 425, 426, 432, 435, 442, 443. Students who intend to continue to graduate school are advised to take Econ 401, 403, 421, 422.

* Major students have to complete at least 24 CREDITS FROM OUTSIDE ECONOMICS for graduation.

** See page 8 for more information on the Honours Programme.

BACHELOR OF COMMERCE
FACULTY OF COMMERCE & ADMINISTRATION

BCOMM DEGREE PROGRAMS IN ECONOMICS

Honours*		Major	
60 credits		42 credits	
6	Econ 201/203	6	Econ 201/203
6	Decs 243/244	6	Decs 243/244
3	Mark 213	3	Mark 213
3	Fina 214	3	Fina 214
6	Acco 213/218	6	Acco 213/218
3	Mana 266	3	Mana 266
3	Decs 222	3	Decs 222
6	Econ 301/302	6	Econ 301/302
6	Econ 303/304	6	Econ 303/304
3	Fina 315	3	Fina 315
3	Mark 350	3	Mark 350
6	Mana 340/475	6	Mana 340/475
6	Econ Elect	3	Busc 300
		3	Econ Elect
12	Econ from core 400	6	Econ from 400 level
6	Econ from 400 level	9	Econ Elec
3	Econ Elect	3	Decs 250
3	Decs 250	6	Elective
3	Mana 460	3	Mana 460
3	Restr Elect	3	Restr Elect
90		90	

NOTES:

1. See the notes on the previous page.

2. Econ 201 is a prerequisite to Acco 218, and a corequisite for Fina 214.

3. Restr Electives must be taken either in Economics or in the Faculty of Commerce.

* See page 8 for more information on the Honours program.

BACHELOR OF COMMERCE
FACULTY OF COMMERCE AND ADMINISTRATION

CERTIFICATE IN BUSINESS STUDIES

This programme is not open to students registered in a programme leading to the degrees of Bachelor of Commerce or Bachelor of Administration. Students may transfer into the Certificate programme up to twelve credits earned in an incomplete degree or certificate programme or as an independent or Special student, provided they are students in good standing. The credits that may be so transferred are determined by the University at the point of entry into the programme.

Admission Requirements:

a) Diploma of Collegial Studies or the equivalent; MATH 208 and 209 or the equivalent.
or
b) Mature Students: MATH 206, 208, 209 or the equivalent, and a minimum of two years business experience in a supervisory capacity.

30 credits Certificate in Business Studies

18 Acco 213*, Econ 201*, Fina 214*, Mana 266, Mark 213, Desc 243
12 Chosen from Acco 218, Econ 203, Fina 315, Mark 350, Desc 222, Desc 244

* Please note that Acco 213 is a prerequisite and Econ 201 or 203 is a corequisite for Fina 214.

Minor in Business Studies

Note: This program is not open to students registered in a program leading to the degree of Bachelor of Commerce or Bachelor of Administration.

Admission Requirements: Math 208 and 209 or equivalent courses.

30 credits Minor in Business Studies

18 Acco 213*, Econ 201*, Fina 214*, Mana 266, Mark 213, Desc 243
12 Chosen from Acco 218, Econ 203, Fina 315, Mark 350, Desc 222, Desc 244

* Please note that Acco 213 is a prerequisite and Econ 201 or 203 is a corequisite for Fina 214.

HONOURS PROGRAMME IN ECONOMICS

The Department's Honours programme follows academic regulations governing Honours programmes in the Arts and Science faculty. [Students are advised to consult the University calendar on academic regulation.]

Students who wish to be considered for honours status should apply to the Department's honours advisor after their first year in the Major or Specialization programme, in which the minimum acceptable grade is a "D" in any course. If they meet the criteria, the Department's advisor forwards a recommendation, together with the student's evaluated application, to the University Faculty Honours Committee. The final decision on acceptance into the Honours programme rests with this university committee. Students with initiative and the capacity to demonstrate increasing academic promise are usually those attracted to the programme.

Once in the programme, students must maintain a grade point average (GPA) of 3.0 in all honours courses; the minimum acceptable grade in any honours course is a "C".

At the moment, the Department's Honours programme for a Bachelor of Arts degree in the Faculty of Arts and Science consists of 30 non-economics credits and 60 economics credits, taken from a selective set of courses.

For a Bachelor of Commerce degree, Honours in Economics, the programme consists of a combination of courses from both the Economics and Commerce Departments.

Students with an Honours degree have the opportunity to do graduate studies leading to a M.A. in Economics, M.B.A. in the Faculty of Commerce and Administration, or a Ph.D. in these areas. They may also decide to work in business or governments.

The Department has honours advisors on each campus to assist students in such matters.

THE CO-OP PROGRAMME

Director, Dr. B. Sahni, Associate Professor

A great advantage of studying Economics at Concordia University is that good students have the opportunity to participate in a unique and highly regarded programme in co-operative education, which enables students to both learn and practice the profession of economics.

The Economic Co-op Programme is open to students who achieve a high academic standing in their CEGEP programme and apply for admission to Co-op on the Concordia application form. If they are interviewed and invited to become members of the Institute for Co-operative Education, they take two regular academic terms, and then, in their first summer as undergraduates, they begin the process of alternating work terms with campus terms. To remain in the programme, students must perform well both in their work terms, and in their courses. The total commitment to the programme is six academic terms (90 credits) plus four four-month work terms.

Students who are admitted to a B.A. in Economics in the co-operative education format must enrol in a Specialization or Honours in Economics. Like other students in these concentrations, they must meet all of the academic requirements of these programmes. They must take a minimum of 60 credits (and a maximum of 66) in economics. The remainder of the 90 credits are options, and may be chosen from any Faculty or Department in the University, if the courses are open and if the student has the proper prerequisites.

Certain courses are prescribed. In the first year, for example, students take two statistics courses (Economics 221 and 222), mathematics for economists (Economics 325 and 326), contemporary economic issues (Economics 316 and 317), and a course in the use of economic data (Economics 323). Students may complete their 30 credits with courses inside or outside the Department of Economics: those who do not have basic computer skills are encouraged to take Interdisciplinary Studies, INTE 290 (Introduction to Computer Usage).

During their first summer, students go out for the first four of their sixteen months of practical, on-the-job experience; they work in government or industry jobs that require training in economics. They return in the fall semester and enrol in both intermediate microeconomics and macroeconomics (Economics 301 and 303), and the first econometrics course - Economics 421. The second work term takes place from January to May, after which students take a summer academic term, which enables them to complete their intermediate theory courses, (Economics 302 and 304) and econometrics (Economics 422). By this time they will normally have completed all of the courses that are prescribed and are free to complete the requirements of their concentration by choosing the courses that are appropriate for their Honours or Specialization programme.

Co-operative education offers great advantages to students. They have an opportunity to discover very early in their academic careers what it is like to work in their chosen field of Economics. With sixteen months of experience in different kinds of employment, they are in a much better position to enter the job market. Many employers are known to have a preference for graduates of co-op programmes. Having undergone many job interviews, students can use their experience to maximize the chances of getting the kind of employment they want. Finally, if, as happens with most Economics Co-op students, they decide to go on to graduate school, the co-op experience provides them with an excellent background training. It is a rigorous and demanding programme, but a very valuable one.

FINANCIAL AID, AWARDS & PRIZES IN ECONOMICS

The office of the Dean of Students maintains constant staff coverage in the area of financial aid and members of the staff are available to assist students in solving individual problems or in explaining existing regulations and procedures for prospective applicants.

A number of scholarships are available to students entering their first year of full-time study. These are awarded by the University Scholarship and Awards Committee on the basis of academic achievement during the first three semesters of CEGEP or equivalent. Application forms are available from the Financial Aid office and must be returned prior to March 1st for students who wish to enter the University in the Fall of a given academic year. The same facility exists for students who wish to enter in the Winter, but the applications must be returned prior to November 15th. Complete information on scholarships and bursaries can be obtained from the Financial Aid office located at 2135 Mackay Street, 3rd. floor, on the SGW campus, telephone 848-3522.

Students who excel in Economics programs of their choice are also eligible for different kinds of awards and prizes in Economics, which are usually presented as part of Convocation ceremonies. For example, the John O'Brien Bursaries are awarded annually to the top two students entering honours in Economics.

COMPUTER FACILITIES

Concordia University makes available to students a large range of computer facilities; these include main frame computers - Cyber, Vax and Dec, as well as a large number of PC labs including one in the Economics Department.

Students in the Economics programme can receive computer training in a range of statistical packages; these include MINITAB, TSP, GAUSS, RATS, SPSS and SAS. Data base facilities are available; these include on-line access to CANSIM, C.D RAM access to DRI INFORM, as well as direct access to DIALOG.

For information on the student computer cluster in GM-301-18, call Jon Breslaw - 848-3907.

THE ECONOMICS STUDENTS' ASSOCIATION OF CONCORDIA

With the help of the Department, the Economics Students' Association of Concordia (E.S.A.C.) has acquired this past year office space and some facilities on the downtown campus in GM-301-36. These new facilities reflect a new and most encouraging interest on the part of the Department, and has significantly improved the channels of communication between students and the Economics Department. In addition, students are playing an active role in the Department's decision-making process.

The goal of the E.S.A.C. is twofold. Primarily it gives you an opportunity to take an active role in your education. Second it allows you to get to know your colleagues and your professors better. The future of the E.S.A.C. depends on you! Your participation will ensure the continued prosperity of the E.S.A.C.

Towards furthering student interest in academic matters, the E.S.A.C. usually invites renowned guest speakers to make presentations on a number of important issues. The E.S.A.C. has enjoyed a most fruitful year. This past year's events included a successful wine and cheese, a lecture series and active participation in the departmental decision making process. For example we invited a most distinguished Economist from the University of Bonn in addition to the Vice-Consul from the Russian Federation. Both events were very well received.

The E.S.A.C. remains committed to the interests of all students in Economics and acts as a formal liaison between students and the Department. Last year's executive worked hard to develop the necessary tools for the continued success and growth of the Association. With a new and committed executive, the E.S.A.C. will continue to function as a viable and significant adjunct to the Economics programme.

For more information drop by our office any time at GM-301-36. Our doors are open and we look forward to meeting you.

The new executive for 1992\93 are as follows:

Co-Presidents:	Franco Comito	David Passalacqua
Co-Vice-Presidents:	Sean Turner	Debbie Copeland
Co-Treasurers:	Ricardo Mahoney	Glen Bastien
Secretary:	Eimar Quinn	

DESCRIPTIONS OF COURSES OFFERED IN 1992/93

The textbooks, listed after some of the courses descriptions are included to give some indication of the texts used in the past in a particular course. DO NOT PURCHASE ANY TEXTBOOKS from these listings without first checking with your instructor.

INTRODUCTORY ECONOMICS

Economics

200/3
6 credits

This course is primarily for students not majoring in Economics. Its content is essentially the same as that of ECON 201 and 203. However, there is greater emphasis on Canadian economic institutions and government policies. It is open to all students except those in Commerce, and does not count as credit towards any Economics programme.

No Prerequisites

TEXT:

Economics, An Introduction to Traditional and Radical Views, 5th. edition, New York: Harper & Row, 1986.

INTRODUCTION - MICROECONOMICS

Economics

201/2
201/4
3 credits

Introduction to the functioning of the market system; concepts of supply and demand, the role of prices in resource allocation; production decisions by firms. Analysis of differences between competition and monopoly, and the implications for economic efficiency; theories of labour markets and wage determination.

No Prerequisites

TEXTS:

ECONOMICS (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 1991).

ECONOMICS by R. Lipsey, D. Purvis, and P. Steiner, publisher Harper and Row (7th. edition 1991).

INTRODUCTION - MACROECONOMICS

Economics

203/2
203/4
3 credits

An introductory analysis of aggregate economic activity. The focus is on the principles of determination of the level of employment, national income, real output, inflation, and international balance of payments. The course also analyzes the principles which govern trade relations among countries. These topics are integrated by a discussion of government monetary and fiscal policies to stabilize economic activity.

No Prerequisites

TEXTS:

ECONOMICS, (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 1991).

ECONOMICS by R. Lipsey, D. Purvis, and P. Steiner, publisher Harper and Row, (7th. edition)

STATISTICAL METHODS I

Economics

221/2
221/4
3 credits

Elementary probability, permutations and combinations, binomial and normal distribution. Analysis and organization of statistical data. Tests of hypotheses. Confidence limits.

Prerequisite: Math 201 or CEGEP equivalent.

TEXTS:

STATISTICS FOR BUSINESS & ECONOMICS (3rd. edition) by Edwin Mansfield, publisher Norton, 1987

Statistical Analysis for Business and Economics, by D.L. Harnett and J.L. Murphy (Addison-Wesley)

Statistics for Business & Economics by J.T. McClave & P.G. Benson (MacMillan)

STATISTICAL METHODS II

Economics

222/2
222/4
3 credits

The course is an introduction to the application of statistical techniques to economic data. Topics discussed include, among others, time series, statistical inference, analysis of variance, correlation and regression.

Prerequisites: Econ 221, or equivalent.

TEXTS:

Statistics for Business and Economics, by Edwin Mansfield, 3rd. ed., Norton, 1987

Statistical Analysis for Business and Economics by D.L. Harnett and J.L. Murphy (Addison-Wesley)

Statistics for Business and Economics by J.T. McClave and P.G. Benson (MacMillan)

ECONOMIC HISTORY I: PRIOR TO THE INDUSTRIAL REVOLUTION

Economics

251/2
3 credits

This course is an introduction to the economic development of European civilization prior to the Industrial Revolution. The emphasis is on economic factors in history: evolution of economic systems, economic growth, development and regression within the context of changing institutional constraints. Interconnections among economic, social and intellectual change are highlighted.

TEXT:

A Concise Economic History of the World: from Palaeolithic Times to the Present by R. Cameron, 1989, Oxford

ECONOMIC HISTORY II: AFTER THE INDUSTRIAL REVOLUTION

Economics

252\4
3 credits

This course is an introduction to the main economic trends in the era of sustained growth and development which began with the Industrial Revolution and continues to the present. The emphasis is on the interconnections among economic, political and social change with a primary focus on Europe with some coverage of North America and the colonial/developing world.

TEXT:

A Concise Economic History of the World: from Palaeolithic Times to the Present by R. Cameron, 1989, Oxford

INTERMEDIATE MICROECONOMIC THEORY I

Economics

301/2
301/4
3 credits

Theory and measurement of demand, theory of consumer behaviour, production, theory of the firm, and cost and revenue analysis.

Prerequisites: Econ 201, Econ 203

TEXTS:

Microeconomics by B. Eaton and D. Eaton, second edition (Freeman), 1991

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 2nd. ed. (1992) New York: MacMillan Publishing Co.

Microeconomics: Theory and Applications by Edwin Mansfield, 6th. ed. W.W. Norton, 1988

INTERMEDIATE MICROECONOMIC THEORY II

Economics

302/2
302/4
3 credits

Market structures, (perfect competition, monopoly, oligopoly), industrial concentration, factor markets, income distribution, economic efficiency, general equilibrium, welfare economics.

Prerequisite: Econ 301

TEXTS:

Microeconomics by B. Eaton and D. Eaton, (Freeman), 1988

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 2nd. ed. (1992) New York: MacMillan Publishing Co.

Microeconomics: Theory and Applications by Edwin Mansfield, 6th. ed. W.W. Norton, 1988

INTERMEDIATE MACROECONOMIC THEORY I

Economics

303/2
303/4
3 credits

This course deals with the major areas of aggregate economics. Topics include: the definitions and measurement of economic activity, the classical and Keynesian models of income determination. The IS-LM general equilibrium approach is developed and expanded to clarify the role of economic policy. Other topics include the roles of investment demand, the consumption function, the supply of and the demand for money in the general equilibrium income model.

Prerequisite: Econ 201, Econ 203

TEXTS:

Macro-Economics, 3rd. Canadian edition by R. Dornbusch, S. Fischer and G. Sparks, McGraw-Hill 1989.

Modern Macro-Economics, 2nd. edition by Parkin and Bade

Macro-Economics, 2nd. edition by Hall and Taylor

INTERMEDIATE MACROECONOMIC THEORY II

Economics

304/2
304/4
3 credits

This course deals with the static and dynamic analysis of income determination in terms of the AD and AS schedules. Also considered are general equilibrium models of the open economy, of business cycles, and interest and exchange rate determination. These topics are examined within the Canadian economic context.

Prerequisite: Econ 303

TEXTS:

Macro-Economics, 3rd. Canadian edition by R. Dornbusch, S. Fischer and G. Sparks, McGraw-Hill 1989.

Modern Macro-Economics, 2nd. edition by Parkin and Bade

Macro-Economics, 2nd. edition by Hall and Taylor

ECONOMIC DEVELOPMENT I

Economics

311/2
3 credits

This course introduces the concepts and analysis of economic development, focusing on development in the Third World. Although the concepts and analysis are equally applicable to high-income industrialized countries, the course pays special attention to the more intricate problems of development in the Less Developed Countries. Topics covered in this course are economic growth and structural change; meaning and measurement of economic progress; economic dualism; economic aspects of population growth, education and health; employment and income distribution; urbanization and migration; and the role of capital accumulation.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of Development (2nd. ed.) by M. Gillis et al., Norton, 1987 (subject to change)

ECONOMIC DEVELOPMENT II

Economics

312/4
3 credits

This course builds on the concepts introduced in Econ 311 and focuses on aspects of development policies, strategies and planning. Topics covered are fiscal and financial policies; trade policy, industrialization and technology transfer; foreign aid, investment and the debt burden; the role of agriculture in development; input-output analysis and development planning. Country case studies will be used to apply and illustrate the analytical framework.

Prerequisite: Econ 311

TEXT:

Economics of Development (2nd. ed.), by M. Gillis et al., Norton, 1987

CANADIAN ECONOMIC ISSUES I

Economics

316/2
3 credits

This course is devoted to an analysis of some economic issues facing Canada; for example, employment and unemployment, inflation, economic growth and potential, income distribution, social security policies, monetary and fiscal policies.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Economy and Its Problems (4th. ed.) by Muriel Armstrong, Prentice-Hall, 1988

Economic Policies in Canada, 2nd. ed. by Ingrid A. Bryan

CANADIAN ECONOMIC ISSUES II

Economics

317/4
3 credits

This course is similar to Econ 316, but covers a different group of topics; for example, foreign ownership and control, regional-development problems, monopoly and competition, government regulation of business, agricultural policy, trade policy.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Economy and Its Problems (4th. ed.) by Muriel Armstrong, Prentice-Hall, 1988

Economic Policies in Canada, 2nd. ed. by Ingrid A. Bryan

STATISTICAL PACKAGES AND ECONOMIC DATA

Economics

323/2
323/4
3 credits

The objective of this course is to familiarize the student with techniques of obtaining, manipulating and analyzing economic data. Given the ever-increasing importance of the computer in the storage, retrieval and processing of information, another purpose of the course is to provide a basic understanding of a computing system and of using data banks and statistical packages. Particular emphasis is given to SAS, TSP and to CANSIM. The student should be prepared to devote at least 10 hours/week to this course. Provision is made for weekly tutorials.

NOTE: Registration is limited to those who are in the Honours, Specialization or Major programmes in Economics.

Prerequisite: Econ 201; Econ 203

TEXTS:

SAS User's Guide
TSP User's Manual by Con. U. Comp. Centre
Cansim Mini Base Directory

MATH FOR ECONOMISTS I

Economics

325/2
3 credits

This course introduces the student to differential and integral calculus and to their applications in economic analysis. Topics covered include set theory, the concept of limits and rules for differentiation and integration. It also deals with the relevance of these concepts and techniques to economic problems such as maximization, equilibrium analysis, and dynamic adjustments.

Prerequisite: Econ 201; Econ 203

TEXT:

Fundamental Methods of Mathematical Economics by A. Chiang, McGraw-Hill, (3rd. ed.) 1984

MATH FOR ECONOMISTS II

Economics

326/4
3 credits

The main emphasis is on the study of linear algebra and its application to the solution of economic models consisting of a system of linear simultaneous equations. Topics covered include: matrices and vectors; basic properties of determinants and their use in solving equations pertaining to economic problems, such as linear programming and constrained optimization.

Prerequisite: Econ 325

TEXT:

Fundamental Methods of Mathematical Economics, (3rd. ed.) by Alpha Chiang, McGraw-Hill, 1984

MONEY AND BANKING

Economics

331/2
331/4
3 credits

Overview of a monetary economy: nature, forms and the economic role of money. Monetary standards: markets, prices, and the value of money; the payments system; financial markets. Determinants of size and distribution of wealth portfolios. Supply of money: measure, composition, and size determination. The economic role of commercial banks and non-bank financial intermediaries. Central banking and monetary policy. The international monetary system. (Topics covered within the Canadian banking institutional framework.)

Prerequisite: Econ 201; Econ 203

TEXTS:

Money, Banking and the Canadian Financial System, 5th. ed. by H.H. Binhammer, Nelson Canada, 1988

Money, Banking and Finance: The Canadian Context, Gordon Boreham with Ron Bodkin, Holt, Rinehart & Winston, 1988

PUBLIC SECTOR: EXPENDITURE

Economics

335/2
3 credits

This course examines government fiscal activity within the context of a free-market system. Rationale for public-sector activity is reviewed in terms of economic efficiency conditions and the market failures. Among the topics covered in the course are growth of public spending, the concept of public good externalities, collective decision-making process, pure theory of public expenditures, local expenditures analysis, and efficiency in public spending, with special reference to Quebec and Canada.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of the Public Sector (2nd. ed.) by J.E. Stiglitz - Norton

PUBLIC SECTOR ECON: TAXATION

Economics

336/4
3 credits

The principal purpose of this course is to examine and evaluate the important elements of the Canadian fiscal structure, emphasizing taxation and the financing of public expenditures. Among others, issues in taxation of income, both at the individual and corporate levels, excise and sales taxation, taxation of capital gains and wealth, intergovernmental fiscal relations, and tax reform are taken up.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Tax Policy, by R. Boadway, H. Kitchen

Economics of the Public Sector by J. Stiglitz

INTERNATIONAL ECONOMIC RELATIONS

Economics

341/2
341/4
3 credits

This course focuses on the discussion and the analysis of the major forms of economic relations among nations: trade in goods, services and assets. Emphasis is placed on policies and institutions for the smooth functioning of the international economy, although some theoretical constructs are also introduced. Topics covered include international trade, protection, balance of payments, economic integration, and international monetary system.

Prerequisite: Econ 201; Econ 203

TEXTS:

International Economics - A Policy Approach by M.E. Kreinin, 1991.

International Economics by J. Ingram, 1992

ECONOMIC HISTORY OF CANADA

Economics

351/3
6 credits

This course is designed to introduce the student to Canadian economic development from the early period of settlement to the present day. Emphasis is placed on the economic history of Canada since Confederation.

Prerequisite: Econ 201; Econ 203

TEXT:

The Economic Development of Canada, by Richard Pomfret, Methuen 1981

INDUSTRIAL ORGANIZATION

Economics

361/2
361/4

This course develops the relationship of the firm to various forms of market structure. The course focuses on the objectives of the corporation, corporate interdependence, and the government control of industry. A study of policy matters centres on anti-trust and corporate regulation, with respect to both the legislative and economic aspects.

Prerequisite: Econ 201; Econ 203

TEXT:

Canadian Industrial Organization and Policy by Christopher Green, McGraw-Hill

ECONOMICS OF THE FIRM

Economics

362/4
3 credits

This course stresses the application of economic principles and methodologies to the decision making process of the firm, with an emphasis on the role of risk and uncertainty. Topics include decision making criteria, demand analysis and estimation, cost analysis and estimation, pricing theory under various market structures, applied topics in pricing, and the impact of government on the firm. This course is primarily of interest to Commerce students, but is open to others as well.

Prequisite: Econ 201; Econ 222 or Desc 244

TEXT:

Fundamentals of Managerial Economics by Berry Keating, J. Holton Wilson

THE CHINESE ECONOMY

Economics

377/4
3 credits

People's Republic of China , known as a centrally-planned socialist economy, launched some ambitious and sweeping economic reforms in late 1978. The potential economic progress made in the future in China will undoubtedly have tremendous implications and impacts on the world economy. The main objectives of this course are to provide a general description and analysis of the Chinese economic system and structure, the contents and extent of the economic reforms and her open door policy, and economic accomplishment and problems confronting the economy since the inception of reforms. This course can provide basic background information and understanding on the Chinese economic operations and conditions for students in Economics and other disciplines, such as the International Business Studies and Political Science.

Prerequisites: ECON 201; ECON 203

TEXT:

China's Second Revolution, Reform After Mao by Harry Harding, 1987
The Brookings Institution, Washington, D.C.

LABOUR ECONOMICS I

Economics

381/2
3 credits

The general objective of this course is to acquaint the student with various theoretical and empirical issues in the area of labour economics. Particular emphasis is placed upon the relation between theoretical frameworks and their empirical counterparts in Canada. Topics include the theory of wage determination, the effects of minimum wages, human capital theory, the economics of discrimination, and the economics of the household.

Prerequisite: Econ 201; Econ 203

TEXTS:

Modern Labour Economics by R. Ehrenburg and R. Smith, 4th. ed., 1991, Harper & Collins

Economies of Employment and Earnings: A Canadian Perspective by C.J. Bruce, 1990, Nelson

INDUSTRIAL RELATIONS I

Economics

382/2
3 credits

A study of the general and practical problems that arise in the labour field, such as collective bargaining, the legal framework for the settlement of industrial disputes, the weapons of industrial conflict; the labour movement; contemporary labour issues, such as automation, cost-push inflation, and structural employment.

Prerequisite: Econ 201; Econ 203

TEXT:

Union-Management Relations in Canada by John G. Anderson et. al.
2nd. edition, Addison Wesley Publishers, Don Mills 1989

ECONOMICS OF THE ENVIRONMENT

Economics

391/2
391\4
3 credits

The subject of this course is environmental quality. It proceeds through an analysis of the relationships among the natural environment, economics, and institutions. The objective is to depict the problem of environmental quality as an economic problem whose solution demands major changes in economic, political, and legal institutions. Attention is also given to policies of collective environmental actions in which the effective management of common property resources is discussed. The course concludes with a discussion of some broader issues, such as the consistency of improved environmental quality with continued economic and population growth.

Prerequisite: Econ 201; Econ 203

TEXT:

Environmental Natural Resource Economics, by T. Tietenberg
Scott Foresman & Co.

URBAN ECONOMICS

Economics

392/2
392\4
3 credits

This course focuses on the basic issues of economic growth and stagnation, urban land use, the problems of the urban public economy, and special urban problems, such as transportation, congestion, poverty, housing, and urban renewal, and zoning.

Prerequisite: Econ 201; Econ 203

TEXT:

Urban and Metropolitan Economics by John Levy - McGraw-Hill

NATURAL RESOURCE ECONOMICS

Economics

396/4
3 credits

This course focuses on the problems of the finiteness of the natural resources base in Canada and in the world, and on an analysis of the demand for and supply of natural resource and energy. The course also discusses the economic aspects of a selected group of conservation measures (financial incentives, reallocation of property rights, regulation).

Prerequisite: Econ 201; Econ 203

TEXT:

The Economics of Natural Resource Use by J.M. Hartwick and N.D. Oleusler - Harper & Row

ECONOMICS OF DISCRIMINATION

Economics
397/4
3 credits

The purpose of this course is to examine economic aspects of discrimination with reference to women in the Canadian economy. Among the topics examined: labour supply, models of discrimination, review of empirical studies, and policies to combat discrimination and poverty.

Prerequisite: Econ 201; Econ 203

TEXTS:

The Economics of Women, Men, and Work by Francine D. Blau and Marianne A. Ferber, Prentice-Hall, 1986

Economies of Employment and Earnings: A Canadian Perspective by C.J. Bruce, 1990, Nelson

SELECTED TOPICS IN ECONOMICS
Special Subject: Economics of Uncertainty I

Economics

398B/2
3 credits

This course introduces students to economic decision making under uncertainty with an emphasis on microeconomic applications. The course begins with a survey of the relevant elements of probability such as means, variances and covariances. Applications then focus on microeconomic applications such as expected utility, risk aversion and insurance; supply and demand under uncertainty; and portfolio selection theory.

Prerequisites: Econ 201; Econ 203; Econ 221; Econ 222

TEXTS:

T.B.A.

ADVANCED MICROECONOMIC THEORY

Economics

401/2
401/4
3 credits

Selected topics in microeconomic analysis, including: methodology, general equilibrium analysis, welfare economics; theory of the firm, factor pricing, and income distribution capital theory. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 301; Econ 302; Econ 325; Econ 326

TEXTS:

Microeconomic Theory by Walter Nicholson, (4rd. ed.), The Drydon Press 1989

Microeconomic Analysis, 2nd. edition by H. Varian, Norton 1987

ADVANCED MACROECONOMIC THEORY

Economics

403/2
403/4
3 credits

Selected topics in macroeconomic analysis, including construction of models of the economy encompassing the labour, product, and financial markets; the role of monetary and fiscal policies; classical, Keynesian, and post-Keynesian models; introduction to growth models. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 303; Econ 304; Econ 325; Econ 326

TEXTS:

Macroeconomic Theory and Policy (2nd. ed.) by W.H. Branson, Harper & Row, 1979

Macroeconomics: An Introduction to Advanced Methods, by W.M. Scarth, Harcourt Brace Jovanovich, 1988

HISTORY OF ECONOMIC THOUGHT

Economics

408/3
6 credits

This course traces the development of economic analysis from the time of the Scholastics to modern times. It also includes a description of the prevailing economic, social, and cultural environment in which economists have written. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304

TEXT:

Development of Economic Analysis (4th. ed.) by I.H. Rima - Irwin, 1986 4th. edition

ECONOMIC GROWTH AND FLUCTUATIONS

Economics

413/4
3 credits

A review of some theories of the determinants of economic growth with specific focus on the business cycle and productivity issues.

Prerequisite:. Econ 303, Econ 304

TEXT:

Productivity and American Leadership: The Long View by W. Baumol (et. al.), 1989, M.I.T._

ECONOMETRICS I

Economics

421/2
3 credits

This course develops the simple and multiple classical regression models. The problems of misspecified structures, multicollinearity, and forecasting are also presented.

Prerequisite: Econ 221; Econ 222; Econ 325; Econ 326

TEXTS:

Econometric Models and Economic Forecasts by R. Pindyck and D. Rubenfeld, 1991, McGraw Hill

Econometric Analysis by W. Greene, 1990, MacMillan

ECONOMETRICS II

Economics

422/4
3 credits

This course is a continuation of ECON 421. It deals with the problems of random-error correlation, stochastic regressors, and the simulation and the estimation of multiple-equation models.

Prerequisite: Econ 421

TEXT:

Econometric Analysis by W.H. Greene - MacMillan

MATHEMATICAL ECONOMICS I

Economics

425/2

3 credits

This course deals with special topics in the application of static and dynamic methods to economic models.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304; Econ 325; Econ 326

TEXT:

Elements of Dynamic Optimization by A. Chiang, 1992, McGraw Hill

ADVANCED MONETARY THEORY

Economics

432/4
3 credits

The nature of the monetarist-Keynesian controversy and critical appraisal of the IS-LM-AS model. Special topics include; theory and evidence of term structure of interest rates, post-Keynesian demand for and supply of money in aggregative and dis-aggregative economic models. Theory of macro-economic policy. Transmission mechanisms, policy coordination, lags, international constraints, and other problems.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304; Econ 331 or permission of the Department.

TEXT:

Monetary Economics: Theory and Policy by B.T. McCallum McMillan Publishing Co.

INTERNATIONAL ECONOMICS: TRADE THEORY

Economics

442/2
442/4
3 credits

The basis of international trade, gains from trade, factor-price equalization, the tariff, Canadian commercial policy, trade and development, economic integration.

Prerequisite: Econ 301; Econ 302

TEXTS:

International Economics: Theory and Policy, by P. Krugman and M. Obstfeld, 1991.

World Trade and Payments: An Introduction, by R. Caves and R.W. Jones, Little Brown, latest edition

Modern International Economics by W. Ethier, 1990.

INTERNATIONAL ECONOMICS: FINANCE

Economics

443/2
443/4
3 credits

International monetary economics, foreign exchange markets, adjustment mechanisms, capital flows, balance of payments and domestic policy goals, international liquidity.

Prerequisite: Econ 303; Econ 304

TEXTS:

International Finance and Open Economy Macroeconomics, by Rivera-Batiz, F.L. and Rivera-Batiz L. - MacMillan - 1985

International Economics: Theory and Policy by P. Krugman and M. Obstfeld, 1991.

Global Macroeconomics, by Thomas Dernburg - Harper & Row 1989

INDUSTRIAL ECONOMICS

Economics

461/2
3 credits

This course examines departures from the perfect competition paradigm to analyze economic behaviour in an industrial setting. An industry consists of a number of firms which interact strategically to maximize their profits. Topics addressed include measures of market structure, theories of oligopoly, effects of potential entry, product differentiation and advertising, technological change, vertical integration, and monopoly and merger issues.

Prerequisite: Econ 221; Econ 222; Econ 301; Econ 302

TEXT:

Industrial Economics by Roger Clarke - Basil Blackwell

THE CORPORATE ECONOMY

Economics

462/4
3 credits

This course investigates the nature and behaviour of the firm. Economic rationalizations are presented for organizing production within a firm. The economic effects of various organization structures are examined. Topics addressed include team production, contractual models of the firm, principal-agent theory, tournaments, and the relationship between managers, shareholders and the outside market.

Prerequisite: Econ 221; Econ 222; Econ 301; Econ 302

TEXTS:

T.B.A.

ECONOMICS OF REGULATION

Economics

463/2
3 credits

This course is devoted to an examination of the economic aspects of governmental regulations. Besides a critical review of the economic theories of regulation, the spectrum of the existing regulatory network, and empirical investigations aimed at discerning cost-benefits, the course focuses on the process of regulatory reforms in all aspects of the Canadian economy.

Prerequisite: Econ 302; Econ 302

TEXTS:

T.B.A.

LABOUR ECONOMICS II

Economics

481/2
3 credits

Advanced topics in labour economics with special emphasis on labour-market problems and policies in Canada. Topics include the theory of work-leisure choice, mobility and immigration, unemployment and unfilled vacancies, income distribution, labour market information and the wage-price relationship.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304; Econ 381

TEXTS:

Modern Labour Economics by R. Ehrenberg and R. Smith, 4th. ed., 1991, Harper and Collins

Unemployment by R. Layard (et. al.), 1991, Oxford

REGIONAL ECONOMICS

Economics

493/4
3 credits

This course introduces the student to the methods and techniques of regional economic analysis, and their application to the problems of regional economies within Canada. Among the microeconomic topics covered are: the location behaviour of firms and households, and the factors determining the allocation of land among alternative competing uses. Macroeconomic topics include: the measurement and analysis of regional income and growth levels, cyclical changes in those levels, and interregional differences in growth rates. Policy problems pertinent to Canadian regions are stressed throughout the course.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304

TEXT:

Introduction to Regional Economics by E.M. Hoover - McGraw

ECONOMICS OF TRANSPORTATION AND COMMUNICATIONS

Economics

495/4
3 credits

Congestion problems and solutions, pricing, costs, demand, and regulation in transportation. Some applications to communications.

Prerequisite: Econ 301; Econ 302

TEXT:

Techniques of Transport Planning by Meyer/Straszheim
Brookings Institute Transport Research Program

THE ECONOMICS OF INEQUALITY

Economics

497/4
3 credits

This course examines the distribution of economic resources among individuals and families, and investigates such issues as: Why is the distribution of wealth more unequal than the distribution of income? Has the nature of poverty changed? What role does the government play in moderating inequality?

Prerequisite: Econ 301; Econ 303

TEXT:

The Economics of Inequality by A. Atkinson, 2nd. ed., Oxford

ADVANCED TOPICS IN ECONOMICS
Special Subject: Advanced Environmental Economics

Economics

498C/2
3 credits

The course deals with economic concepts that are relevant to the management and use of environmental resources and focuses on the two aspects: (i) the economic rationale of governmental policies and program for environmental protection; and (ii) the economic valuation of non-market environmental goods and services.

Prerequisite: Econ 301, 302, 325, 326

TEXT:

Economics of Natural Resources and the Environment, by D.W. Pearce and R.K. Turner, Johns Hopkins University Press, Baltimore, 1990

ADVANCED TOPICS IN ECONOMICS
Special Subject: Advanced Industrial Relations

Economics

498D/4
3 credits

This is a course that follows the basic course in Industrial Relations (Econ 382). The course involves discussion of the following topics: Industrial relations in selected industrialized countries, e.g. Sweden, Germany, U.K. and Japan; Public and private sector bargaining; Distribution of income by factor shares; Social impact of work-stoppages; Adjustments to technological changes; Industrial democracy; Quality of work-life.

Prerequisite: Econ 301; Econ 302

TEXT:

Union-Management Relations in Canada by John G. Anderson et. al. 2nd. edition, Addison Wesley Publishers, Don Mills 1989

TIME SCHEDULE 1992/93

Econ 200/3 INTRODUCTORY ECONOMICS

Lec A	M-W---	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	14:45-16:00	Loyola	T.B.A.

Econ 201/2 INTRODUCTION-MICROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	V. Miller
Lec B*	-T-J--	10:15-11:30	SGW	J. O'Brien
Lec C	-T-J--	11:45-13:00	SGW	T.B.A.
Lec D	-T-J--	13:15-14:30	SGW	V. Miller
Lec E	-T-J--	11:45-13:00	SGW	J. O'Brien
Lec F	M-W---	8:45-10:00	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	D. Otchere
Lec 02	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 03	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec AA	M-----	20:25-22:30	SGW	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
Lec 52	-T----	18:05-20:10	Loyola	S. Wang

Econ 201/4 INTRODUCTION-MICROECONOMICS

Lec G	M-W---	13:15-14:30	SGW	V. Miller
Lec 04	-T-J--	13:15-14:30	Loyola	S. Wang
Lec BB	---J--	20:25-22:30	SGW	B. Sahni

Econ 203/2 INTRODUCTION-MACROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	M-W---	16:15-17:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	F. Hayes
Lec AA	---J--	20:25-22:30	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	SGW	T.B.A.

Econ 203/4 INTRODUCTION-MACROECONOMICS

Lec C	M-W---	13:15-14:30	SGW	T.B.A.
Lec D	-T-J--	11:45-13:00	SGW	T.B.A.
Lec E	-T-J--	10:15-11:30	SGW	J. O'Brien
Lec F	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 02	M-W---	14:45-16:00	Loyola	D. Otchere
Lec 03	-T-J--	11:45-13:00	Loyola	I. Irvine
Lec 04	-T-J--	13:15-14:30	Loyola	F. Hayes
Lec BB	-T----	18:05-20:10	SGW	T.B.A.
Lec 52	M-----	19:00-21:05	Loyola	T.B.A.

Econ 221/2 STATISTICAL METHODS I

Lec A	-T-J--	14:45-16:00	SGW	N. Islam
Lec B	-T-J--	13:15-14:30	SGW	T.B.A.
Lec C	M-W---	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec AA	M-----	20:25-22:30	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	V. Miller

Econ 221/4 STATISTICAL METHODS I

Lec BB	---J--	18:05-20:10	SGW	G. Fisher
Lec 52	--W---	19:00-21:05	Loyola	T.B.A.

Econ 222/2 STATISTICAL METHODS II

Lec 51	--W---	19:00-21:05	Loyola	S. Wang

TIME SCHEDULE 1992/93

Econ 222/4 STATISTICAL METHODS II

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec B	M-W---	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 02	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec AA	M-----	20:25-22:30	SGW	T.B.A.
Lec BB	-T----	18:05-20:10	SGW	T.B.A.
Lec 52	--W---	19:00-21:05	Loyola	S. Wang

Econ 251/2 ECONOMIC HISTORY I: WESTERN EUROPE 1300-1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 252/4 ECONOMIC HISTORY II: WESTERN EUROPE AFTER 1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 301/2 INTERMEDIATE MICROECONOMIC THEORY I

Lec A	M-W---	13:15-14:30	SGW	W. Sims
Lec B	-T--J--	11:45-13:00	SGW	S. Ashan
Lec 01	M-W---	13:15-14:30	Loyola	Z. Liu
Lec 02	-T-J--	11:45-13:00	Loyola	S. Alvi
Lec AA	M-----	16:05-17:55	SGW	M. Stelcner
Lec 51	-T----	18:05-20:10	Loyola	F. Hayes

Econ 301/4 INTERMEDIATE MICROECONOMIC THEORY I

Lec C	-T-J--	11:45-13:00	SGW	T.B.A.
Lec BB	--W---	16:05-17:55	SGW	T.B.A.
Lec 52	--W---	19:00-21:05	Loyola	T.B.A.

Econ 302/2 INTERMEDIATE MICROECONOMIC THEORY II

Lec A	-T-J--	11:45-13:00	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	Z. Liu

Econ 302/4 INTERMEDIATE MICROECONOMIC THEORY II

Lec B	M-W---	13:15-14:30	SGW	N. Islam
Lec C	-T-J--	11:45-13:00	SGW	S. Ahsan
Lec 01	-T-J--	11:45-13:00	Loyola	S. Alvi
Lec 02	M-W---	13:15-14:30	Loyola	Z. Liu
Lec AA	M-----	18:05-20:10	SGW	M. Stelcner
Lec BB	-T----	18:05-20:10	SGW	T.B.A.

Econ 303/2 INTERMEDIATE MACROECONOMIC THEORY I

Lec A	M-W---	14:45-16:00	SGW	T.B.A.
Lec B	-T-J--	13:15-14:30	SGW	T.B.A.
Lec C	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	F. Hayes
Lec 02	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 303/4 INTERMEDIATE MACROECONOMIC THEORY I

Lec D	-T-J--	10:15-11:30	SGW	M. Sampson
Lec AA	---J--	16:05-17:55	SGW	T.B.A.
Lec 52	M-----	19:00-21:05	Loyola	T.B.A.

Econ 304/2 INTERMEDIATE MACROECONOMIC THEORY II

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
Lec B	M-W---	13:15-14:30	SGW	T.B.A.

TIME SCHEDULE 1992/93

Econ 304/4 INTERMEDIATE MACROECONOMIC THEORY II

Lec C	M-W---	14:45-16:00	SGW	T.B.A.
Lec D	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	F. Hayes
Lec 02	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec AA	--W---	20:25-22:30	SGW	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 311/2 ECONOMIC DEVELOPMENT I

Lec AA	---J--	16:05-17:55	SGW	T.B.A.

Econ 312/4 ECONOMIC DEVELOPMENT II

Lec AA	---J--	16:05-17:55	SGW	T.B.A.

Econ 316/2 CANADIAN ECONOMIC ISSUES I

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	T.B.A.

Econ 317/4 CANADIAN ECONOMIC ISSUES II

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	T.B.A.

Econ 323/2 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec AA	--W---	18:05-20:10	SGW	T.B.A.

Econ 323/4 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 325/2 MATH FOR ECONOMISTS I

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	10:15-11:30	Loyola	Z. Liu
Lec AA	-T----	18:05-20:10	SGW	T.B.A.

Econ 326/4 MATH FOR ECONOMISTS II

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	10:15-11:30	Loyola	Z. Liu
Lec AA	-T----	18:05-20:10	SGW	J. Breslaw

Econ 331/2 MONEY AND BANKING

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
Lec 01	M-W---	13:15-14:30	Loyola	D. Otchere
Lec AA	-T----	16:05-17:55	SGW	J. O'Brien
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 331/4 MONEY AND BANKING

Lec B	-T-J--	10:15-11:30	SGW	T.B.A.
Lec C	-T-J--	11:45-13:00	SGW	J. O'Brien
Lec BB	--W---	20:25-22:30	SGW	J. O'Brien
Lec 52	--W---	19:00-21:05	Loyola	F. Hayes

Econ 335/2 PUBLIC SECTOR: EXPENDITURE

Lec AA	--W---	18:05-20:10	SGW	B. Sahni

Econ 336/4 PUBLIC SECTOR ECONOMICS: TAXATION

Lec AA	--W---	16:05-17:55	SGW	S. Ahsan

TIME SCHEDULE 1992/93

Econ 341/2 INTERNATIONAL ECONOMIC RELATIONS

Lec A	-T-J--	13:15-14:30	SGW	T.B.A.
Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 341/4 INTERNATIONAL ECONOMIC RELATIONS

Lec 52	M-----	19:00-21:05	Loyola	J. Ahm

ad

Econ 351/3 ECONOMIC HISTORY OF CANADA

Lec 01	-T-J--	10:15-11:30	Loyola	T.B.A.

Econ 361/2 INDUSTRIAL ORGANIZATION

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.

Econ 361/4 INDUSTRIAL ORGANIZATION

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 362/4 ECONOMICS OF THE FIRM

Lec A	-T-J--	16:15-17:30	SGW	T.B.A.

Econ 377/4 THE CHINESE ECONOMY

Lec 01	M-W---	16:15-17:30	Loyola	Z. Liu

Econ 381/2 LABOUR ECONOMICS I

Lec A	-T-J--	14:45-16:00		
SGW	T.B.A.			
Lec 51	-T----	18:05-20:10	Loyola	C. Belzil

Econ 382/2 INDUSTRIAL RELATIONS I

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi

Econ 391/2 ECONOMICS OF THE ENVIRONMENT

Lec AA	-T----	16:05-17:55	SGW	F. Muller

Econ 391/4 ECONOMICS OF THE ENVIRONMENT

Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 392/2 URBAN ECONOMICS

Lec AA	M-----	20:25-22:30	SGW	T.B.A.

Econ 392/4 URBAN ECONOMICS

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 396/4 NATURAL RESOURCE ECONOMICS

Lec AA	-T----	16:05-17:55	SGW	F. Muller

Econ 397/4 ECONOMICS OF DISCRIMINATION

Lec AA	--W---	16:05-17:55	SGW	M. Stelcner

Econ 398B/2 SELECTED TOPICS IN ECONOMICS

Lec AA	M-----	16:05-17:55	SGW	M. Sampson

TIME SCHEDULE 1992/93

Econ 401/2 ADVANCED MICROECONOMIC THEORY

Lec AA	-T----	18:05-20:10	SGW	J. McIntosh

Econ 401/4 ADVANCED MICROECONOMIC THEORY

Lec A	-T-J--	11:45-13:00	SGW	W. Sims

Econ 403/2 ADVANCED MACROECONOMIC THEORY

Lec AA	--W---	18:05-20:10	SGW	B. Campbell

Econ 403/4 ADVANCED MACROECONOMIC THEORY

Lec 01	-T-J--	11:45-13:00	Loyola	T.B.A.

Econ 408/3 HISTORY OF ECONOMIC THOUGHT

Lec 01	M-W---	11:45-13:00	Loyola	A. Lallier

Econ 413/4 ECONOMIC GROWTH & FLUCTUATIONS

Lec AA	--W---	18:05-20:10	SGW	B.Campbell

Econ 421/2 ECONOMETRICS I

Lec A	M-W---	10:15-11:30	SGW	T.B.A.
Lec AA	---J--	18:05-20:10	SGW	M. Sampson

Econ 422/4 ECONOMETRICS II

Lec A	M-W---	10:15-11:30	SGW	J. Breslaw

Econ 425/2 MATHEMATICAL ECONOMICS I

Lec AA	--W---	16:05-17:55	SGW	A. Anastasopoulos

Econ 432/4 ADVANCED MONETARY THEORY

Lec 01	M-W---	13:15-14:30	Loyola	D. Otchere

Econ 442/2 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec A	M-W---	14:45-16:00	SGW	J. Ahmad
Lec B	-T-J--	14:45-16:00	SGW	E. Siggel
Lec AA	M-----	18:05-20:10	SGW	T.B.A.

Econ 442/4 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 443/2 INTERNATIONAL ECONOMICS: FINANCE

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 443/4 INTERNATIONAL ECONOMICS: FINANCE

Lec A	M-W---	14:45-16:00	SGW	J. Ahmad
Lec B	-T-J--	14:45-16:00	SGW	D. Willson
Lec AA	M-----	18:05-20:10	SGW	V. Miller

Econ 461/2 INDUSTRIAL ECONOMICS

Lec A	-T-J--	16:15-17:30	SGW	G. LeBlanc

TIME SCHEDULE 1992/93

Econ 462/4 THE CORPORATE ECONOMY

Lec A	-T-J--	16:15-17:30	SGW	G. LeBlanc

Econ 463/2 ECONOMICS OF REGULATION

Lec AA	M-----	18:05-20:10	SGW	T.B.A.

Econ 481/2 LABOUR ECONOMICS II

Lec A	-T-J--	10:15-11:30	SGW	C. Belzil

Econ 493/4 REGIONAL ECONOMICS

Lec A	M-W---	16:15-17:30	SGW	N. Islam

Econ 495/4 ECONOMICS OF TRANSPORT & COMMUNICATIONS

Lec AA	---J--	16:05-17:55	SGW	W. Sims

Econ 497/4 INCOME DISTRIBUTION & ECO INEQUALITY

Lec 51	---J--	18:05-20:10	Loyola	I. Irvine

Econ 498C/2 ADVANCED TOPICS IN ECONOMICS
Special Subject: Advanced Environmental Economics

Lec AA	M-----	16:05-17:55	SGW	F. Muller

Econ 498D/4 ADVANCED TOPICS IN ECONOMICS

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi

TIMETABLE

FALL

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					

TIMETABLE

WINTER

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					